

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Gunn III, et al. Attorney Docket No.: LUX-P003

Serial No.: 10/600,563 Group Art Unit: 2826

Filed: 06/19/2003 Examiner: Dickey, Thomas L

Title: WAVEGUIDE PHOTODETECTOR WITH INTEGRATED ELECTRONICS

**AMENDMENT**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 27, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 29 of this paper.

**Conclusion** begins on page 33 of this paper.